

National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Prescription Balance
Mechanical Analog
Model: DRX-3
n: 6 000
Platform: 3" diameter pans
Capacity: 60 x 0.01 g

Accuracy Class: III

Submitted by:

Vertex Industries, Inc.
Torbal Division
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Standard Features and Options

Equal arm balance
Weight units in grams and apothecary
Capacity: 2 oz ap x 0.2 grains in apothecary units
Metric: 60 x .01 g
Dial range: 1 g x 0.01 g; 15 x 0.2 grains

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Original signed by Chief, Office of Weights and Measures

Issue Date: May 21, 1987

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Vertex Industries, Inc.
Prescription Balance
Model: DRX-3

Application: For use as a prescription balance in pharmacies.

Identification: The identification badge is on the right side of the balance.

Operation: The balance is a modification of an earlier model. The balance was modified to meet the requirement for a Class III scale.

- o The balance is marked "For Prescription use Only" on the inside of the plastic wind cover. The capacity by division statement also appears inside the plastic wind cover.
- o The dial indicators are marked for both grams and grains
- o The arrest mechanism is marked
- o The balance is equipped with a level on the right side to level the scale from front to back. The level is established from left to right by adjusting the legs so the balance indicator is on the center graduation of the analog scale.

Test Conditions: The balance was tested for accuracy at room temperature. Because the balance is an equal arm mechanical balance, the influence factors requirements are not applicable. A permanence test was not performed because the same balance design has been used in the field for many years (See OWM Test No. 125). The compliance with Handbook 44 specifications was reviewed as part of the evaluation. The results indicate the device complies with the applicable requirements.

Type Evaluation Criteria Used: 1987 Edition.

Tested By: H. Oppermann